

MARCHENKO, N.A.; RAYBER, Z.S.; LIPKO, S.K.; OS'MAKOVA, V.T.; KRYMER, S.Ye.;  
LOMEKHOV, A.S.; STREL'NIKOVA, N.P.; KORCHEMNAYA, Ye.K.; NAUMOVA, V.I.

Exchange of experience. Zav.lab. 28 no.10:1192-1193 '62. (MIRA 15:10)

1. Khar'kovskiy politekhnicheskiy institut imeni Lenina (for Marchenko, Rayber, Lipko). 2. Severnyy nikel'nyy kombinat (for Kreymer, Lomekhov). 3. Noril'skiy gorno-metallurgicheskiy kombinat imeni A.P. Zavenyagina (for Strel'nikova). 4. Institut geokhimii i analiticheskoy khimii imeni V.I. Vernadskogo (for Korchemnaya, Naumova).

(Chemistry, Analytical)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

KRYMOGLIN, G. Ya.

"On the Boundary Between the Lower and the Middle Division of the  
Jurassic System," Dokl. Ak. Nauk SSSR, 37, No. 7-8, 1942.

All- Union Geol. Inst., Leningrad.

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1"

KRYMGOL'TS, G. YA.

PA 60T33

USSR/Geology  
Volcanoes

Dec 1947

"The Roots of Mud Volcanoes of the Transcaspian Regions," G. Ya. Krymgol'ts, G. V. Shvedov, 2 pp

"Dok Akad Nauk SSSR, Nova Ser" Vol LVIII, No 7

Transcaspian mud volcanoes are divided into three tectonic zones: 1) Pre-Balkhansk depression; 2) region of shallow lying rocks of the upper geological strata; and 3) pre-Elbrus fault. Brief description of each of these regions. Submitted by Academician D. V. Malivkin, 15 Jul 1947.

60T33

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

KRIMOLTS, G.Ya.

Genetic relation between the genera of the family Belemnitidae  
d'Orbigny. Mat. VENDEI Ob. ser. no. 8:93-101 '48. (MIRA 11:4)  
(Belemnites)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

KRYMGOL'TS, G.Ya.

Some Cephalopoda from Transcaucasian Jurassic deposits. Trudy Len.  
ob-va est. 68 no.2:26-38 '51.  
(MLRA 9:3)  
(Transcaucasia--Cephalopoda, Fossil)

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CIA-RDP86-00513R000826910004-1"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

KRYMGOL'TS, G.Ya.

Data on the stratigraphy and fauna of the lower and middle Jurassic  
of the Caucasus. Uch.zap.Len.um.no.159:25-58 '53. (MLRA 9:6)  
(Caucasus--Geology, Stratigraphic)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1"

KONYUKHOV, I.A.; KRYMGOL'TS, G.Ya.; GOFMAN, Ye.A.

Stratigraphy of Jurassic deposits in central Dagestan. Vest.Mosk.un. 8 no.  
3:141-148 Mr '53. (MLRA 6:6)

1. Kafedra geologii nefti i gaza. (Dagestan--Geology, Stratigraphic)

KRYMGOL'TS, G. Ya.

KRYMGOL'TS, G. Ya.; KURETSOV, S. S., professor, redaktor.

[Methodology of gathering and study of paleontological and stratigraphic specimens; in aid to a geologist stratigrapher] Metodika  
sborna i obrabotki paleontologo-stratigraficheskogo materiala; v  
pomoshch geologu-stratigrafa. Leningrad, Izd-vo Leningradskogo uni-  
versiteta, 1954. 44 p. (MLRA 7:8)

(Geological specimens--Collection and preservation)  
(Paleontology) (Geology, Stratigraphic)

KOROBKOV, I.A.; KRYMOV, G.Ya., redaktor; YASHCHURZHINSKAYA, A.B.,  
vedushchiy redaktor; SEMOLOVA, Ye.V., tekhnicheskiy redaktor

[Handbook and methodology manual on Tertiary mollusks;  
lamellibranchia] Spravochnik i metodicheskoe rukovodstvo po tre-  
tichnym molliuskom; plastinchatozhabernye. Leningrad, Gos. nauchno-  
tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, Leningradskoe  
otdelenie, 1954. 444 p.  
(Lamellibranchiata, Fossil)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

1. Certain hydrogeologic information is contained in this document  
which is controlled by law. See AFM 1.137-168, 16 SEP 1968.  
Superseded Geology, Intertidal, p. 1.

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1"

KOROBKOV, Il'ya Alekseyevich; KRYMOV, G.Ya., redaktor; YASHCHURZHINSKAYA, A.B., redaktor; GENNAD'YEVA, T.M., tekhnicheskiy redaktor

[Manual and systematic guide for tertiary mollusks; gastropoda]  
Spravochnik i metodicheskoe rukovodstvo po tretichnym molliuskom;  
briukhonogim. Leningrad, Gos. nauchno-tekhn. izd-vo neftianoi i  
gorno-toplivnoi lit-ry, Leningradskoe otd-nie, 1955. 795 p.  
(Gastropoda) (MIRA 9:2)

KONYUKHOV, I.A.; KRYMGOL'TS, G.Ya.; BEZBORODOV, R.S.

Stratigraphy of middle Jurassic deposits of Daghestan. Uch.zap.  
Len.un. no.209;3-30 '56. (MLRA 9:8)  
(Daghestan--Geology, Stratigraphic)

KRYMGOL' TS. G. Ia.

The Aalenian formation and the boundary between the lower and  
middle Jurassic. Sov. geol. no. 55:114-123 '57. (MLRA 10:6)  
(Geology, Stratigraphic)

KRYMGOL'TS, G. N.

20-1-35/44

AUTHORS: Krymgol'ts, G. Ya., and Tazikhin, N. N.

TITLE: New Materials on the Stratigraphy of Jurassic Deposits of the Vilyuy syneclyse (Novyye materialy k stratigrafii yurskikh otlozhennykh Vilyuyskoy sineklizy).

PERIODICAL: Doklady AN SSSR, 1957, Vol. 116, Nr 1, pp. 129-130 (USSR).

ABSTRACT: It was only after ammonites (hitherto determined as Harpoceras (= Ludwigia) murchisonae Sow.) were again found in the year 1956 in the Museum of the Moscow Geological Exploration Institute and on the right bank of the Vilyuy, 45 - 50 above the Suntar settlement, that the above-mentioned determination could be declared erroneous. The ammonites do not belong to Ludwigia, but are related to those of the genus Pseudolioceras Buckm. The first author establishes a new genus: Osperlioceras for the type of the Vilyuy (O. viluiense Krimh.) as well as for French and some Alsatian ammonites. The type of the genus: Pseudolioceras beauliziensis Montestier. The genus is spread in the middle and lower Toarcien of Western Europe and East Siberia. Most of the ammonite material, collected by the second author, belongs to the genus Dactylioceras (the species is mainly D. gracile (Simp.)). Part of the individuals, with a smaller spanning of the windings, a smaller dorso-ventral compression and above all with

Card 1/3

New Materials on the Stratigraphy of Jurassic Deposits of the Vilyuy syneclyse. 202-35/44

predominance of individual standing, not branched ribs, had to be separated as new (see above). These new findings and reclassifications of ammonites from old collections bring alterations into the hitherto existing conceptions on the deposits mentioned in the title. The marine deposits can, as it is known, be subdivided into 3 horizons: the lower (Middle-Leias), the middle (Upper-Leias) and the upper (Upper Aalenian with *Eumorphotis lenaensis* (Lah.)). The occurrence of the latter on the Vilyuy river was hitherto only determined according to ammonites which, as it was already said, were originally incorrectly identified. The above-mentioned new findings permit the statement that all ammonites in the "Belemnite-Leda layers" of the Vilyuy syneclyse indicate a toarcian age. Thus the basis for the assertion no longer exists that Middle-Jurassic deposits (among them the Upper-Aalenian) occur here. Here the cross section of the marine deposits ends with Upper Leias, more exactly with toarciene. These facts call for the necessary corrections in the stratigraphic scheme which was accepted by the Inter-Department-Conference for the elaboration of unified schemes of Siberia (Leningrad 1956).

Card 2/3

There are 8 references, 6 of which are Slavic.

- New Materials on the Stratigraphy of Jurassic Deposits of the Vilyuy syneclyse. 201-35/44
- ASSOCIATION: All-Union Scientific Geological Research Institute (Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut).
- PRESENTED: By N. S. Shatskiy, Academician, April 16, 1957.
- SUBMITTED: April 11, 1957.
- AVAILABLE: Library of Congress.

Card 3/3

ORLOV, Yu.A., glavnnyy red.; RAUZER-CHERNOUSOVA, D.M., otv.red.toma;  
FURSENKO, A.V., otv.red.toma; MARKOVSKIY, B.P., zam.glavnogo red.;  
RUZHENTSEV, V.Ye., zam.glavnogo red.; SOKOLOV, B.S., zam.glavnogo  
red.; VAKHRAHEYEV, V.A., red.; GKKER, R.F., red.; GROMOVA, V.I.,  
red.; DAVITASHVILI, L.Sh., red.; KRYMOGLITS, G.Ya., red.; LUPPOV,  
N.P., red.; OBHUCHEV, D.V., red.; OVECHKIN, N.K., red.; POKROVSKAYA,  
I.M., red.; PCHELINTSEV, V.F., red.; RADCHENKO, G.P., red.; RODEN-  
DORF, B.B., red.; ROZHDESTVENSKIY, A.K., red.; SARYCHEVA, T.G.,  
red.; SUBBOTINA, N.N., red.; TAKHMADZHAN, A.L., red.; FLKROV, K.K.,  
red.; KHABAKOV, A.V., red.; CHERNYSHeva, N.Ye., red.; EBERZIN, A.G.,  
red.; KOTLYAREVSKAYA, P.S., red.izd-va; MOSKVICHeva, N.I., tekhn.  
red.; POLENOVA, T.P., tekhn.red.

[Fundamentals of paleontology; reference book in fifteen volumes  
for paleontologists and geologists of the U.S.S.R.] Osnovy pale-  
ontologii; spravochnik dlja paleontologov i geologov SSSR v  
piatnadtsati tomakh. Moskva, Izd-vo Akad.nauk SSSR. Vol.1.  
[General part. Protozoa] Obshchaja chast'. Prosteishie. Otv.red.  
D.M.Rauzer-Chernousova, A.V.Fursenko. 1959. 481 p. (MIRA 12:7)  
(Protozoa, Fossil)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

BEZBORODOV, R.S.; KONYUKHOV, I.A.; KRYMGOL'TS, G.Ya.

New data on the stratigraphy of upper Liassic and middle Jurassic sediments in the central part of the northern slope of the Caucasus. Vest. LGU 14 no. 6:24-37 '59. (MIRA 12:6)  
(Caucasus, Northern--Geology, Stratigraphic)

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CIA-RDP86-00513R000826910004-1"

KRYMGOL'TS, G.Ya.; BUSORGINA, N.I., red.; ZHUKOVA, Ye.G., tekhn.red.

[Method of identifying Mesozoic cephalopods (ammonites and belemnites); manual for stratigraphers] Metodika opredeleniya mezozoiskikh golovonogikh (ammonity i belemnity) v pomoshch' geologu-stratigrafa. Leningrad, Izd-vo Leningr.univ., 1960. 88 p.

(Ammonoidea) (Belemnites)

ORLOV, Yu.A., glavnnyy red.; MARKOVSKIY, B.P., zem. glavnogo red.; RYZHEVSEV,  
V.Ye., zamestitel' glavnogo red.; SOKOLOV, B.S., zamestitel' glavnogo  
red.; EBERZIN, A.G., otv.red.toma; KIPARISOVA, L.D., red.;  
SHIMANSKIY, V.N., red.; VAKHRAMESYEV, V.A., red.; GEKKER, R.F., red.;  
GROMOVA, V.I., red.; DAVITASHVILI, L.Sh., red.; KRYMGOLITS, G.Ya.,  
red.; LUPOV, N.P., red.; OBRUCHEV, D.V., red.; OVECHKIN, N.K.,  
red.; POKROVSKAYA, I.M., red.; PCHELINTSEV, V.F., red.; RADCHENKO,  
G.P., red.; RAUZER-CHERNOUSOVA, D.M., red.; RODENDORF, B.B., red.;  
ROZHDESTVENSKIY, A.K., red.; FLEROV, K.K., red.; FURSENKO, A.V.,  
red.; KHABAKOV, A.V., red.; CHERNYSHIEVA, N.Ye., red.; KORIE, K.B.,  
red.izd-va; POLENNOVA, T.P., tekhn.red.

[Fundamentals of paleontology; reference book in 15 volumes for  
paleontologists and geologists of the U.S.S.R.] Osnovy paleonto-  
logii; spravochnik dlja paleontologov i geologov SSSR v piat-  
nadtseati tomakh. Moskva, Izd-vo Akad.nauk SSSR. Vol.3. [Mollusks:  
Loricata, Bivalvia, Scaphopoda] Molliuski - pentsirnye, dvu-  
stvorchatye, lopatonomogie. Otvet.red. A.G.Eberzin, 1960. 299 p.  
(Mollusks, Fossil) (MIRA 14:1)

ORLOV, Yu.A., glavnny red.; MARKOVSKIY, B.P., zam.glavnogo red.; RYZHENTSEV, V.Ye., zam.glavnogo red.; SOKOLOV, B.S., zam.glavnogo red.; SARYCHEVA, T.G., otd.red.toma; VAKHRAMEYEV, V.A., red.; GEKKER, R.F., red.; GROMOVA, V.I., red.; DAVITASHVILI, L.Sh., red.; KRYMOGLITS, O.Y., red.; LUPPOV, N.P., red.; CHURCHEV, D.V., red.; OVECHKIN, N.K., red.; POKROVSKAYA, I.M., red.; PCHELIINTSEV, V.F., red.; RADCHENKO, G.P., red.; RAUZER-CHERNOUSOVA, D.M., red.; RODENDORF, B.B., red.; ROZHDESTVENSKIY, A.K., red.; SUBBOTINA, N.N., red.; TAKHTADZHIAN, A.L., red.; FLEROV, K.K., red.; FURSENKO, A.V., red.; KHABAKOV, A.V., red.; CHERNYSHIEVA, N.Ye., red.; HBERZIN, A.O.; NEVESSKAYA, L.A., red.izd-va; POLENKOVA, T.P., tekhn.red.

[Fundamentals of paleontology; manual in fifteen volumes for paleontologists and geologists of the U.S.S.R.] Основы палеонтологии; справочник для палеонтологов и геологов СССР в пятинаадцати томах. Москва, Гос.научно-техн.изд-во лит-ры по геол. и охране недр. Vol.7. [Polyzoa, Brachiopoda. Supplement: Phoronidea] Мшанки, брахиоподы. Приложение: Форониды. Ответ.ред. Т.Г. Сарычева. 1960. 342 p. plates. (MIRA 14:4)  
(Polyzoa, Fossil) (Brachiopoda, Fossil)  
(Phoronidea, Fossil)

KRYMGOL'TS, Grigoriy Yakovlevich; KULAGINA, T.I., red.; ZHUKOVA, Ye.G.,  
tekhn. red.

[Ammonites in lower and middle Jurassic sediments of the Northern  
Caucasus] Ammonity nizhne- i sredneiurskikh otlozhenii Severnogo  
Kavkaza. Leningrad, Izd-vo Leningr. univ., 1961. 164 p.

(MIRA 14:9)

(Caucasus, Northern—Ammonoidea)

PROZOROVSKIY, V.A., mladshiy nauchnyy sotrudnik; KOROTKOV, V.A.,  
mladshiy nauchnyy sotrudnik; MAMONTOVA, Ye.V.; PORETSKAYA, Ye.S.;  
PROZOROVSKAYA, Ye.L., mladshiy nauchnyy sotrudnik; KRYMOL'TS,  
G.Ya., nauchnyy red.; TOKAREVA, T.N., vedushchiy red.;  
YASHCHURZHINSKAYA, A.B., tekhn.red.

[Neocomian in western Turkmenia] Neokom Zapadnoi Turkmenii.  
Leningrad, Gos.nauchno-tekhn.izd-vo neft.i gorno-toplivnoi  
lit-ry Leningr. otd-nie, 1961. 185 p. (Leningrad. Vsesoiuznyi  
geologicheskii institut. Trudy, vol. 51). (MIRA 15:3)  
(Turkmenistan--Geology, Stratigraphic)

KRYMGOL'TS, G.Ya.; SHALIMOV, A.I.

New data on the stratigraphy of the Lower and Middle Jurassic  
deposits in the Al'ma River basin (southwestern Crimea). Vest.  
LGU 16 no. 6:73-82 '61. (MIRA 14:4)  
(Al'ma valley—Geology, Stratigraphic)

KRYMGOL'TS, G.Ya.

Correlation of the Jurassic sediments in the Northern Caucasus and  
Russian Platform. Trudy VNIGINI no.29:47-56 vol. 2, '61.

(MIRA 14:7)

(Russian Platform--Geology, Stratigraphic)  
(Caucasus, Northern--Geology, Stratigraphic)

VORONETS, N.S.; KRYMGOL'TS, G.Ya., kand.geol.-mineral.nauk, red.; ABKEVICH,  
P.L., red.izd-va; PEN'KOVA, S.A., tekhn.red.

[Stratigraphy and cephalopods of Jurassic and Lower Cretaceous  
sediments in the Lena-Anabar region] Stratigrafiia i golovonogie  
molluski iurskikh i nizhnemelovykh otlozhenii Leno-Anabarskogo  
raiona. Moskva, Gos. nauchn.-tekhn. izd-vo lit-ry, po geologii i  
okhrane nedr. 1962, 109 p. (Leningrad. Nauchno-issledovatel'skii  
institut geologii Arktiki. Trudy, vol.110). (MIRA 15:11)

(Lena Valley--Cephalopoda, Fossil)  
(Anabar Bay region--Cephalopoda, Fossil)

KAZAKEVICH, T.A.; KRYMGOL'TS, G.Ya.

Conference of the teaching staff of the Department of Geology  
on philosophical problems in the study of geology. Vest. LGU  
no.24:163-164 '62. (MIRA 16:2)  
(Geology—Study and teaching)

TSACARELI, A.L., otv. red.; DZHANELIDZE, A.I., red.; KRYMGOL'TS, G.Ia.,  
red.; MURATOV, M.V., red.; ERISTAVI, M.S., red.; BATIASHVILI,  
E.V., red.izd-va; DZHAPARIDZE, N.A., tekhn. red.

[Stratigraphy of the Jurassic system; reports by Soviet geo-  
logists at the First International Colloquium on the  
Stratigraphy of the Jurassic System] Stratigrafiia iurskoi  
sistemy; doklady sovetskikh geologov k L Mezhdunarodnomu kol-  
lokviumu po iurskoi sisteme. Tbilisi, Izd-vo Akad.nauk Gru-  
zinskoi SSR, 1962. 378 p.  
(MIRA 16:3)

1. Akademiya nauk Gruzinskoy SSR, Baku. Geologicheskiy institut.  
(Geology, Stratigraphic)

SAKS, Vladimir Nikolayevich; RONKINA, Zinaida Zinov'yevna; SHUL'GINA,  
Natal'ya Iosifovna; BASOV, Valeriy Aleksandrovich; BONDARENKO,  
Nina Matveyevna; KRYMGOL'TS, G.Ya... otv. red.; PETROVSKAYA,  
T.I., red.izd-va; VINOGRADOVA, N.F., tekhn. red.

[Stratigraphy of Jurassic and Cretaceous systems in the North  
of the U.S.S.R.] Stratigrafiia iurskoi i melovoi sistem Severa  
SSSR. [By] V.N.Saks i dr. Moskva, Izd-vo AN SSSR, 1963. 226 p.

(MIRA 16:12)

(Russia, Northern--Geology, Stratigraphic)

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CIA-RDP86-00513R000826910004-1

KRYMGOL'TS, G.Ya.; TAZIKHIN, N.N.

Ammonites of Suntar and some problems of the stratigraphy  
of Jurassic sediments in the Vilyuy syneclyse. Trudy VNIGRI  
no.220. Geol. sbor. no.8:205-221 '63. (MIRA 17:3)

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KRYMOLITS, G. Ia.; STANKEVICH, Ye. S.

Some Bathonian ammonites from Daghestan. Trudy Geol. muz. AN SSR  
no. 14:107-114 '63.  
(MIRA 17:11)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1"

STANKEVICH, Yelena Sergeyevna; KUDYMOL'IS, G.Ya., doktor geol.-min. nauk, otd. red.

[Ammonites of the Jurassic sand-clay sediments of the north-western Caucasus] Ammonity iurskikh poschano-glinistykh otlozhenii Severo-Zapadnogo Kavkaza. Moskva, Izd-vo "Nauka," 1964. 97 p.  
(MIRA 17:5)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

KAZAKEVICH, T. A.; KRYMGOL'TS, G. Ya.

Philosophical seminar of the teachers of the Department of  
Geology. Vest LGU 19 no. 6:160 '64. (MIRA 17:5)

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STEPANOV, D.L., red.; BOBKOV, N.N., red.; VERSCHAGEN, V.N.,  
red.; KUDGOL'TS, G.Ye., red.; MIKLUKH-MAKLAV, A.L.,  
red.; TSAGARELI, A.L., red.; STEPANOV, D.L., red.

[Stratigraphy of the Upper Paleozoic and Mesozoic of the  
southern biogeographical provinces] Stratigrafiia verkhnego  
paleozoia i mezozoa iuzhnykh biogeograficheskikh provintsiii.  
Moskva, Nedra, 1964. 233 p. (Rezhiunarsredniy geologiches-  
kiii kongress, 22 sessiya. Doklady sovetskikh nauchnykh  
problem 16a)

(Lek. 16a)

1. Natsional'nyy komitet geologov SSSR i SSSR.

SAKS, Vladimir Nikolayevich; NAL'NYAYEVA, Tamara Ivanovna;  
KRYMGOL'TS, G.Ya., doktor geol.-miner. nauk, otd. red.

[Upper Jurassic and Lower Cretaceous belemnites of the  
north of the U.S.S.R.; Pachyteuthis and Acroteuthis  
genera] Verkhneiurskie i nizhnemelovye belemnity Severa  
SSSR; rody Pachyteuthis i Acroteuthis. Moskva, Nauka,  
1966. 258 p. (MIRA 19:1)

NALIVKIN, D.V., glav. red.; VERESHCHAGIN, V.N., zam. glav. red.;  
MENNER, V.V., zam. glav. red.; OVECHKIN, N.K., zam. glav.  
red.[deceased]; SOKOLOV, B.S., zam. glav. red.; SHANTSER,  
Ye.V., zam. glav. red.; KELLER, B.M., otv. red. toma ;  
MODZALEVSKAYA, Ye.A., red.; CHUGAYEVA, M.N., red.;  
GROSSGEYM, V.A., redaktor; KIPARISOVA, L.D., redaktor;  
KOROBKOV, M.A., red.; KRASNOV, I.I., red.; KRYMGOL'TS, T.Ya.,  
red.; LIBROVICH, L.S., red.; LIKHAREV, B.K., red.; LUPPOV,  
N.P., red.; NIKIFOROVA, O.I., red.; OBRUCHEV, S.V., red.;  
POLKANOV, A.A., red.[deceased]; RENGARTEN, V.P., red.; STEPANOV,  
D.L., red.; CHERNYSHEVA, N.Ye., red.; SHATSKIY, N.S., red.  
[deceased]; EBERZIN, A.G., red.; GOROKHOVA, T.A., red.izd-va;  
GUROVA, O.A., tekhn. red.

[Stratigraphy of the U.S.S.R. in fourteen volumes] Stratigrafiia  
SSSR v chetyrnadtsati tomakh. Moskva, Gosgeoltekhnizdat.  
Vol.2. [Upper Pre-Cambrian] Verkhniy dokembrii. Otv. red. B.M.  
Keller. 1963. 716 p. (MIRA 17:1)

1. Chlen-korrespondent AN SSSR (for Sokolov).

SIBIRYAKOVA, Lyudimila Vasil'yevna; KRYMGOL'TS, Ya.G., nauchnyy red.;  
DOLMATOV, P.S., vedushchiy red.; GENNAD'YEVA, I.M., tekhn. red.

[Middle Jurassic fauna of mollusks in the Greater Balkhan Range  
and its stratigraphic importance] Sredneiurskaya fauna molliuskov  
Bol'shogo Balkhana i ee stratigraficheskoe znachenie. Leningrad,  
Gostoptekhizdat, 1961. 232 p. (Leningrad. Vsesoiuznyi geologicheskii  
institut. Trudy, vol.47). (MIRA 16:3)  
(Balkhan Range--Mollusks, Fossil) (Geology, Stratigraphic)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

KRY KO/ICH, N. I.

33616 Pishchevaya Sanitariya V Russkoy Armii I Flote V Petrovskuyu Epokhu.  
Gigiyena I Sanitariya, 1949, No. 10, C. 50-53

SO: Letopis'nykh Statey, Vol. 45, Moskva, 1949

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1"

KRYMKEVICH, N. I.

KRYMKEVICH, N. I. -- "Development of Food Hygiene and Sanitation in the Russian Navy from the Beginning of the 18th Century to 1917." Sub 23 Apr 52, Acad Med Sci USSR. (Dissertation for the Degree of Candidate in Medical Sciences.)

SO: Vechernaya Moskva January-December 1952

KHYMKEVICH, N.I. (Leningrad)

Contribution of Russian naval physicians to the development of food  
hygiene in Russia during the 18th and the first half of the 19th  
century. Vop.pit. 13 no.5:44-47 S-O '54. (MLRA 7:9)  
(Food--Bacteriology)

BAZELYAN, L.L.; BRAUDE, S.Ya.; VAYSBERG, V.V.; KRYMKIN, V.V.; MEN', A.V.;  
SODIN, L.G.

Density of radio emission fluxes from certain discrete sources  
in the 20-40 mc. range. Dop. AN URSR no.11:1464-1468 '64.

(MIRA 18:1)

1. Institut radiofiziki i elektroniki AN UkrSSR. 2. Chlen-  
korrespondent AN UkrSSR (for Braude).

Frequency spectra of some discrete sources in the decameter radio band  
M. M. DPP, P. Polovidil, no. 5, 1965, 59-61.

Abstract

**ABSTRACT:** The results are presented of measurements of the radiation flux of six discrete sources in the 20-40 Mcs band. The measurements were obtained at the radioastronomical observatory of Institut radiofiziki i elektroniki (Institute of

radioelectronics) of the Academy of Sciences of the USSR.

"APPROVED FOR RELEASE: 04/03/2001

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APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000826910004-1"

L 58295-65  
ACCESSION NR: AP5015584

<sup>a</sup> Calculated for 50 MeV and  $\pi^+$  80 fm<sup>-1</sup> at the mean film thickness.

第二十章 聚丙烯酸酯类高分子材料

19. *Leptodora histrio* (L.) Schleicher, 1851.

and the preamplifier inputs. All three were connected directly to the 16-bit digital signal processor of the VME-based system.

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1978 Institut für Radiotechnik und Elektronik der Universität Regensburg, Institut für  
Physik und Elektronik, Akademie für Fernmeldetechnik

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APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

Card 3

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1"

Table 1. Flux densities and mean exponential times from different sources

3C 166	3.8	59	2.6	50	2.5	27	2.4	27
3C 166	3.7	26	4.3	29	2.5	27	2.4	27
3C 218	26.0	26	14.5	28	14.8	27	14.4	27
			4.5	4	4.5	4	4.4	4
			1.9	15	1.9	15	1.8	15
			2.1	24	2.1	24	2.0	24

KRYMKO, L.

More on public health financing. Fin. SSSR 22 no.3:73-74  
Mr '61. (MIRA 14:7)

1. Zaveduyushchiy Zayel'tsovskim rayfinotdelom Novosibirска.  
(Public health--Finance)

LUKACHER, G.Ya.; KRYMON, N.A.

Spinal nerve syndrome in cervical osteochondrosis; clinical aspects and expertise on work capacity. Zhur. nevr. i psikh. 65 no.2:210-215 '65. (MIRA 18:9)

1. Nevrologicheskoye otdeleniye (zaveduyushchiy - kand. med. nauk G.Ya. Lukacher) gorodskoy bol'nitsy No.41 ekspertizy vremennoj netrudosposobnosti (glavnnyy vrach N.A. Magnitskaya) Moskva.

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

KRYMOV, A.

From century to century. Znan.sila 31 no.5:4-6 My '56. (MLRA 9:8)  
(Electric power)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

KARLOV, A.; KRYMOV, A.

Combined team of inventors. Nauka i zhism' 23 no.3:27-30 Mr '56.  
(Moscow--Machine shop practice) (MIRA 9:7)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

KRYMOV, A.

Telescope made by the great Newton. Izobr.1 rats. no.2:60-61 P '61.  
(MIRA 14:2)  
(Newton, Sir Isaac, 1642-1727)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

KRIMOV, A.

It should be interesting to know. Isobr.i rats. no.12:33 D '61.  
(MIRA 14:12)  
(Inventions)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1"

L 9798-66 EWT(1)/EMA(h)  
ACC NR: AP5028513

SOURCE CODE: UR/0286/65/000/020/0097/0098

INVENTOR: Krymov, A. B.; Ukolov, I. S.

ORG: none

24

TITLE: Electronic voltage commutator.<sup>25</sup> Class 42, No. 175747

B

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 20, 1965, 97-98

TOPIC TAGS: voltage amplifier, voltage divider, electronic commutator, switching circuit, electronic switch

ABSTRACT: This Author Certificate introduces an electronic voltage commutator for obtaining one or the sum of several independently switched voltages. To reduce the effect of the commutating signal on the accuracy of system operation and to simplify the circuit, a differential summing amplifier with two inputs is used as the active element. Two resistors connected in series are inserted between the first summing point of the amplifier and each signal source. Semiconductor or vacuum tube diodes are connected between the resistors and the signal sources, the plates to the points of connection of the resistors and the cathodes, to the corresponding signal sources. Between the second summing point of the amplifier and the signal sources, networks composed of two diodes serially connected in the nonconductive direction and a resistor are included. To obtain an algebraic difference of signal voltages, iterative networks composed of two serially connected resistors corresponding to the subtracted

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UDC: 681.142

I. 9/78-66

ACC NR: AP5028513

signals are connected to the second summing point of the amplifier, while corresponding networks composed of two serially connected diodes and of a resistor are connected to the first summing point. To commutate two signals according to a polarized relay method, the commutator contains two additional serially connected amplifiers operating under relay conditions and securing the delivery at their outputs of two commutating signals of different signs which are switched over with the change of sign of the control voltage. To multiply the sign of one voltage by the sign of another, a two-code subtraction circuit is included. Both commutated inputs of this circuit are joined and connected to the source of the multiplied signal; the circuit for receiving commutating signals of different signs is executed in the form of two serially connected amplifiers operating under relay conditions.

[JP]

SUB CODE: 09/ SUBM DATE: 28Oct64/ ATD PRESS: 4166

Card 2/2

KRIMOV, A. G.

Dissertation defended for the degree of Doctor of Historical Sciences at  
the Institute of the Peoples of Asia

"Public Opinion and the Ideological struggle in China During 1917-1927."

Vestnik Akad. Nauk, No. 4, 1963, pp 119-145

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

TRUBetskoi, T.L., ANTIFIN, I.M., VASIL'ENK, S.S., KERIMOV, P.A., KARMOVETS, V.V.

Adjusting the electrolyte of an aluminum bath with a liquid melt. (Svet. mat. 38 no.8:58-62 Ag '65. (MRA 18:9))

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

KRYMOV, A.S. (Moskva)

Newton's correspondence. Priroda 50 no.7;96 Jl '61. (MIRA 14;6)  
(Refraction, Astronomical)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

KRYMOV, A.S. (Moskva)

Many passed by. Priroda 50 no.12:112 D '61.  
(X rays)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

KRYMOV, A.S. (Moskva)

History of a delusion. Priroda 51 no.2. 116-117 F '62.  
(MIRA 15:2)  
(N-Rays)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1"

SOV/137-58-11-22284

Translation from: Referativnyy zhurnal. Metallurgiya, 1958, Nr 11, p 63 (USSR)

AUTHOR: Krymov, A. T.

TITLE: Powder Metallurgy Applications at the Kaluga Electric Automotive Equipment Plant (Primeneniye poroshkovoy metallurgii na KZAME)

PERIODICAL: V sb.: Materialy Soveshchaniya glavn. metallurgov z-dov i in-tov avtomob. prom-sti. Nr 5. Moscow, 1958, p 13

ABSTRACT: Experiences of the powder-metallurgy division of the Kaluga Electric Automotive Equipment Plant in making Fe-base sulfided, instead of graphited-iron, bushings are discussed. Experience at the plant led to elimination of the use of corundum in sintering, due to the unfavorable effects of seizing when installed, and the porosity of the bushings was raised to 25-30% without damage to the quantity [no doubt to mean "quality"; Transl. Note] of the product.

A. N.

Card 1/1

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

KRYMOV, B. F.

Jurassic sediments in the Terek-Kuma Plain in connection with  
their oil potential. Trudy Gros. NII no.8; 3-19 '60.

(MIRA 13:8)  
(Terek-Kuma Plain--Petroleum geology)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

KETMOV, B.F.

Kelloway sediments in the Terek-Assa area of the Chechen-Ingush  
A.S.S.R. Trudy Gros. MII no.8;20-29 '69, 13:8 (MIRA 13:8)  
(Chechen-Ingush A.S.S.R.--Geology, Stratigraphic)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1"

40603

26.2.75 0810 2214

S/535/62/000/146/007/007

1011/1211

AUTHOR: Krymov, B. G., Candidate of Technical Sciences  
TITLE: To the design of mechanisms of a combined control system  
SOURCE: Moscow. Aviationsionnyy institut. Trudy, no. 146, 1962, Avtomatizirovannyye privody i ikh elementy, 92-104.

TEXT: A control system with two motors operating on the same load through a differential gear is called a combined control system. There are yet very few papers devoted to the analysis of such systems, though it is known that mechanisms of very high accuracy can be built of them. The mechanism with feedback from the shaft of the load is called the correcting mechanism, while the one with feedback from its input to the differential gear is the power mechanism. Both are supposed to operate on the linear parts of their characteristics. Some features of operation of combined control systems: (1) The error of the power mechanism is an equivalent input signal to the correcting mechanism. Thus, the power required from the correcting mechanism is much lower than that required from the other one. (2) The shafts of the two mechanism are connected to the differential gear through reduction gears. Each mechanism must develop the same torque at the corresponding input to the differential gear. Otherwise the mechanism with the larger torque will drive its counterpart, not the load. The torque equations developed for this system differ from the usual ones by including additional constant members that express the mutual influence of the two mechanisms. (3) It is shown that a combined

Card 1/2

To the design of mechanisms of a combined control system

S/535/62/000/146/007/007  
I011/I211

servo system of the "angle-angle" type is of a second-order invariance. In general, the invariance of the combined system is determined by the sum of the invariances of the two mechanisms that comprise it, while its error coefficients — by the multiplication of the individual error coefficients. (4) The combined servo system can be regarded as a special case of systems with combined control. By applying combined control to the power (and sometimes correcting as well) mechanism one can get a system with a higher order of invariance than in common servo systems. The power mechanism is designed as an independent mechanism, its parameters being chosen according to the load and its law of motion. The correcting mechanism is designed after that. These designs are then improved by successive approximations. To broaden the system frequency range one has to change the parameters of the power mechanism, not of the correcting one, accordingly. The limited possibilities of each of the mechanisms are considered. Conditions for the correcting mechanism to improve the characteristics of the power mechanism are derived. An example of a "velocity-angle" type system and its frequency response is given. For a combined system to be stable each of the mechanisms comprising it must be stable. The English language reference reads as follows: Moore, J. R., Combination Open-cycle Closed-Cycle Control Systems, Proceedings IRE, vol. 39, no. 11, 1951. There are 8 figures.

Card 2/2

KRYMOV, B. M.

New Device for Determination of Rotating-Body Speeds -- Moscow, Vachernyaya  
Moskva, 13 May 54

The Central Scientific Research Institute of the Silk Industry has developed a new device (stroboscope) for determining the speed of revolving spindles in spinning frames. The device can also be used to determine the speed of a shaft in other machines ranging from 1,500 to 30,000 revolutions per minute. The device was developed by G. S. Borovkov, chief engineer of the production laboratory; B. V. Khokhlov, head of the automatic's laboratory; and B. M. KRYMOV, technician.

The first models of the new device have been turned over to silk industry enterprises for experiment use.

SO: SUM 262, 4 Nov 1954

KRYMOV, B. M.

AUTHORS: Pavlov, N. N; Yaminskaya, Ye. Ya; Krymov, B. M. SOV/138-58 .9..4/11

TITLE: The Use of Strain Gauges for Investigation of the Behaviour of Cord Threads at High Rates of Extension (Применение тензодатчиков для исследования поведения кordnykh nitey pri bol'sikh skorostyakh rastyazheniya)

PERIODICAL: Kauchuk i Rezina, 1958, Nr 9, pp 12 - 16 (USSR)

ABSTRACT: The strength and durability of tyre cord material is assessed by repeated extension tests. The strength of the individual cords is measured by sudden application of a load, and the energy of rupture by loss of potential energy of a pendulum. In order to know the true character of the material on rupture at various rates of loading, it is necessary to obtain load/extension curves, as well as to know the total energy. Fig.1 illustrates two possible curves for different rates of loading on similar specimens. The authors describe apparatus constructed at NIIShP (National Institute for Tyre Production) designed to give load/extension curves for threads stretched at the rate of 1.5 m/second. At this rate, the duration of the test to rupture of the specimen is from one hundredth to one fiftieth of a second. The mechanical part

Card 1/4

SOV/139-58-9-4/11

The Use of Strain Gauges for Investigation of the Behaviour of Cord  
Threads at High Rates of Extension

of the apparatus, loading the specimen, is described in Ref.3 (Zhurnal Tekh. Fiz. 25, sect.6, 933, (1953)). Measurement of the force acting on the thread as it is loaded is made by means of the steel beam depicted in Fig.3. Deflection of the beam is measured by four strain gauges bonded to it. The basic circuit diagram for the strain gauge connections is shown in Fig.4; the circuit, however, is fed with an a.c. carrier frequency of 5000 cycles/second to permit amplification of current flowing in the detector circuit through unbalance of the bridge on loading the beam which changes the resistance of the top and bottom gauges. The detector is described as a magneto-electric oscilloscope, Type MPO-2. This produces a trace at a natural vibration frequency of 3000 cycles/second which can be recorded directly onto 35 mm film with a sensitivity of 1 mm/ma, or onto a screen with a sensitivity of 4 mm/ma. The movement of the trace is of the order of 1 mm for 100 g load on the steel beam. The beam deflects 1.2 to 1.4 hundredths of a millimeter at the moment of rupture of the thread.

Card 2/4

The Use of Strain Gauges for Investigation of the Behaviour of Cord  
Threads at High Rates of Extension

SCV/138-58-9-4/11

according to the speed of deformation. Deflection, or extension of the thread is measured by a separate, rheostatic, gauge system. (Indicated by part 5 in the general schematic illustration of the whole system in Fig.7). Calibration curves for the gauge system measuring force, and the gauge system measuring deflection, are shown in Figs. 5 and 6 respectively. The two measuring systems combine to produce a trace on x -- y axes as shown in Fig.9. A time scale trace is superimposed. Interpretations of traces taken at rates of deflection varying from .005 m/second to 1.5 m/second give load/extension curves as in Fig.10 for standard nylon cord material, Fig.11 for nylon after boil in water for three hours (curve I unboiled, curves II and III boiled), or Fig.12 for "imported" Terylene. Good reproducibility is obtained with the apparatus, with respect to both force and deflection measurements, not more than 4% departure from average measurement occurred in tests with 25 .. 30 similar specimens. The curves indicate that increasing rates of deflection lead to a sharp decrease in the extension at rupture. Changes in the modulus of the material with respect to rate of deflection must be

Card 3/4

The Use of Strain Gauges for Investigation of the Behaviour of Cord  
Threads at High Rates of Extension

SOV/138-38-9-4/11

attributed to relaxation processes. A table is given relating the energy of rupture for nylon (kapron) and Terylene to rates of deflection from 0.041 to 1.5 m/second. It is stated that the apparatus can give readable traces at rates of deflection up to 5 m/second. There are 12 Figures and 1 Table, 12 References: 6 English, 1 German and 5 Soviet.

ASSOCIATION: Nauchno-issledovatel'skiy institut shinnoy promstvennosti (Scientific Research Institute of the Tyre Industry)

Card 4/4

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

PLOTKIN, Grigoriy Davydovich; VESENIN, Ye. [translator]; KRYMOV, B.V.,  
red.; ROZENTULLER, I.D., tekhn.red.

[A trip to Israel; traveler's notes] Poesdka v Izraile:  
putevye zamestki. Moskva, Izd-vo "Literurnoi gazety," 1959.  
175 p.  
(Israel--Description and travel)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1"

BEL'SKAYA, Beata Rafailovna; KRYMOV, Boris Vladimirovich; LIFSHITS,  
Ya.L., red.; RAKITIN, I.T., tekhn. red.

[Companions and competitors; on the European Economic Com-  
munity] Sosatniki - soperники; o Evropeiskom ekonomicheskem  
soobshchestve. Moskva, Izd-vo "Znanie," 1962. 46 p.

(MIRA 15:7)  
(European Economic Community)

KRYMOV, I.P.

Specialization should be the main objective of the development  
of the canning industry in White Russia. Kons. i ov.prom. 15  
no.10;20-23 0 '60.  
(MIRA 13:10)

1. Belorusskiy nauchno-issledovatel'skiy institut pishchevoy  
promyshlennosti.  
(White Russia—Canning industry)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

BERMAN, A.P.; KRYMOV, I.P.

Methods for exploiting the production capacities of alcohol  
plants more effectively. Spirt.prom. 26 no.3:35-37 '60.

(White Russia--Distilling industries)

(MIRA 13:10)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

KRYMOV, I.F.; LYANDRES, R.Z.; IOFFE, M.S.

Trends in the development of the potato processing industry in White  
Russia. Trudy BNIIIPPT no.4:163-177 '61.  
(MIRA 17:10)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

KRYMOV, K. D.

"Surgical Treatment of Traumatic Injuries of Knee Joint Meniscus," Voyenno-Med. Zhur., No. 6, p. 19, 1955.

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1"

KHYMOV, K.D., podpolkovnik meditsinskoy sluzhby

Immediate and late results of surgical treatment of injuries to  
the meniscus of the knee joint. Voen.-med.shur. no.2:34-37 F '60.  
(KHM wds. & inj.) (MIRA 13:5)

BUSHUEV, Yu.I. (Gor'kiy, 3, ul. Engel'sa, d.3.); KRYMOV, K.D.

Pathomorphological characteristics of posttraumatic changes  
in the menisci of the human knee joint. Ortop., travm. i  
protez. no.8:26-30 '62. (MIRA 17:10)

1. Iz kafedry patologicheskoy anatomii (zav.- prof. M.L.  
Biryukov) Gor'kovskogo meditsinskogo instituta i Gor'kovskogo  
instituta travmatologii i ortopedii (dir.- dotsent M.G.  
Grigor'yev).

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

KRYMOV, M.; SHIBSHAYEVICH, I.

Reduction of norm quantities in loading and unloading operations. Avtomobil'  
25 no.5:8 My '47.  
(MLRA 6:9)  
(Loading and unloading)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1"

KRYMOV, M.

Hydraulic press for straightening horn plates. Minas.ind.  
SSSR 30 no.1:43-44 '59. (MIRA 12:4)

1. Ivanovskiy myasokombinat.  
(Hydraulic presses)

KRYMOV, M.

Changing the design of the jaw chuck of a button drill. Mias.  
ind.SSSR 30 no.2:41-42 '59. (MIR 13:4)

1. Ivanovskiy myasokombinat,  
(Ivanovo(Ivanovo Province)--Drill presses)

L 32894-66 EWT(m)/EWF(j)/T RM/WW

ACC NR: AR6023808

SOURCE CODE: UR/0081/66/000/001/M019/M019

AUTHOR: Vorob'yev, Yu. L.; Kostryukov, V. V.; Krymov, O. I.; Savina, G. G.

ORG: none

TITLE: Corrosion resistance<sup>15</sup> of cements for reinforced concrete shipbuilding<sup>15</sup>

SOURCE: Ref. zh Khimdy (pt. 2), Abs. 1M204

REF SOURCE: Tr. Khar'kovsk. in-ta inzh. zh. d. transp., 1965, vyp. 73, 65-72

TOPIC TAGS: reinforced concrete, cement, corrosion resistance/RVVERB cement

ABSTRACT: The resistance of Sebryakovskii sulfate-resistant portland cement containing 77.3%  $3\text{CaO}\cdot\text{SiO}_2$  and  $2\text{CaO}\cdot\text{SiO}_2$  and 5.8%  $3\text{CaO}\cdot\text{Al}_2\text{O}_3$  and the same cement containing 2%  $\text{CaCl}_2$  and 2%  $\text{Al}_2(\text{SO}_4)_3$  as additions was tested in sea water. The addns. helped expansion and rapid hardening of the concretes and mortars and led to filling of pores in the concrete (cement RVVERB). The order of preparation, storage, and testing of the samples, and the characteristics of the corrosive liquids (synthetic Black Sea and Caspian Sea waters) are described in detail. The concentration of the solns. was 2 and 3 times the natural concentrations. The corrosion resistance was evaluated from the coefficient  $K_{\text{Cg}}$  which is equal to the ratio of  $R_{1z}$  of the test and control specimens at 8 months age. Cement RVVERB had a high corrosion resistance

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0915

1525

L 32894-66

ACC NR: AR6023808

in Black and Caspian Sea waters. Sulfate-resistant portland cement showed a tendency toward a steady decrease in R (especially in Caspian Sea water) while RVT HRB cement had a tendency to increase in strength after the drop in R. [PMS]

SUB CODE: 11, 20 / SUEM DATE: none

Card 2/2 *[Signature]*

28(5), 11(4)

SOV/92-59-1-11/36

AUTHOR: Krymov, P.V., Chief of the Experimentation Department of the Moscow  
Refinery

TITLE: New Techniques of a Refinery (Novaya tekhnika na neftepererabatyvayushchem  
zavode)

PERIODICAL: Neftyanik, 1959, Nr 1, p 18 (USSR)

ABSTRACT: According to this article, the Moscow refinery has a large program for studying and applying new techniques and advanced technical methods. A new petroleum desalting and dehydrating unit with spherical electric dehydrators has recently been developed by a group of refinery engineers. This unit is capable of reducing the petroleum salt content to 20-40 mg/l. Several conventional electrically operated desalting units can be replaced by a single unit of the above type. Since October 1957 the first flameless furnace, described in Neftyanik, 1958, Nr 5, has been used on a commercial scale at the atmospheric-vacuum pipe still of the refinery. It is a highly efficient furnace, the introduction of which will ensure a considerable economy. In 1958 electrically operated centrifugal pumps of the KVN-55-180 type were introduced at the refinery to replace the hot plunger pumps. The method of deparaffinizing diesel fuel by carbamide, which was developed by the

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New Techniques of a Refinery

SOV/92-59-1-11/36

Azerbaydzhani Scientific Research Institute in collaboration with the Moscow refinery, is now applied. This method facilitates the production of diesel fuels with a freezing point ranging from  $35^{\circ}\text{C}$  to  $-35^{\circ}\text{C}$  below zero. Findings obtained at the pilot plant helped to design powerful industrial units. At the same time an asphalt pouring machine has been developed and successfully tested by the Giproneftemash to reduce contamination. The Moscow refinery has recently erected a pilot plant for reducing contamination of refinery slopes by physico-chemical methods. Processing units are being automated and remote control of tank farm operations is being introduced. The introduction of automation and remote control opens the possibility of releasing a number of refinery staff members who will be free to perform other duties.

ASSOCIATION: Moskovskiy NPZ (The Moscow Refinery)

1. Nacha 'nik eksperimental'nogo tsevha Moskovskogo neftpererebatyvanija jezki zavoda/

Card 2/2

KRYMOV, P.V.

The Moscow Petroleum Refinery is striving for the title of  
enterprise of communist labor. Neftianik 7 no.11:28 N '62.  
(MIRA 16:6)  
(Moscow—Petroleum—Refining)

GURVICH, I.B., kand.tekhn.nauk; MAY, L.A.; HELYAKOVA, N.B.; KRYMOV, S.I.

Macrogeometry and wear of engine parts. Avt.prom. 30 no.2;  
38-41 p '64.  
(MIRA 17:4)

1. Gor'kovskiy avtomobil'nyy zavod i Nauchno-issledovatel'skiy  
tekhnologicheskiy institut avtomobil'noy promyshlennosti.

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

GURVICH, I.B., kandidat tekhnicheskikh nauk; BELYAKOVA, N.B.; KRYMOV, S.I.

Purpose of surface smoothness of parts used in automobile engines.  
Vest.mash. 37 no.9:33-40 S '57. (MLRA 10:9)  
(Surfaces (Technology)) (Automobiles--Engines)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1"

SHESHUKOV, N.L.; KRYMOV, V.F.

Oil potential of the Famennian stage in Orenburg Province.  
Geol. nefti i gaza 6 no.12:45-47 D '62. (MIRA 15:12)

1. Neftepromyslovoe upravleniye Buguruslanneft' i trest  
Orenburgneftegazrazvedka.  
(Orenburg Province—Petroleum geology)

KUTSEV, V.P.{deceased}; BROD, I.O., prof., doktor geol.-min.nauk, otv.red.;  
Prinimali uchastiye: KRYMOV, V.P., mladshiy nauchnyy sotrudnik;  
SAMSONOV, L.G., mladshiy nauchnyy sotrudnik; KUSAKIN, M.N.,  
laborant; RUGALEVA, A.M., laborant; SIBILEVA, V.I., laborant;  
KOLONTAROV, A.P., red.izd-va; GUS'KOVA, O.M., tekhn.red.

[Materials on the geology, and oil and gas potentials of eastern  
Ciscaucasia] Materialy po geologii i nefte-gazonosnosti Vostochno-  
gogo Predkavkaz'sia. Moskva, 1960, 178 p.

(MIRA 13:12)

1. Akademiya nauk SSSR. Kompleksnaya neftegazovaya geologi-  
cheskaya ekspeditsiya.
2. Nachal'nik Kompleksnoy Severo-  
Kavkazskoy neftyanoy ekspeditsii AN SSSR, 1952-1955 (for Brod).
3. Dagestanskiy filial AN SSSR (for Krymov, Samsonov).  
(Caucasus, Northern--Petroleum geology)  
(Caucasus, Northern--Gas, Natural--Geology)

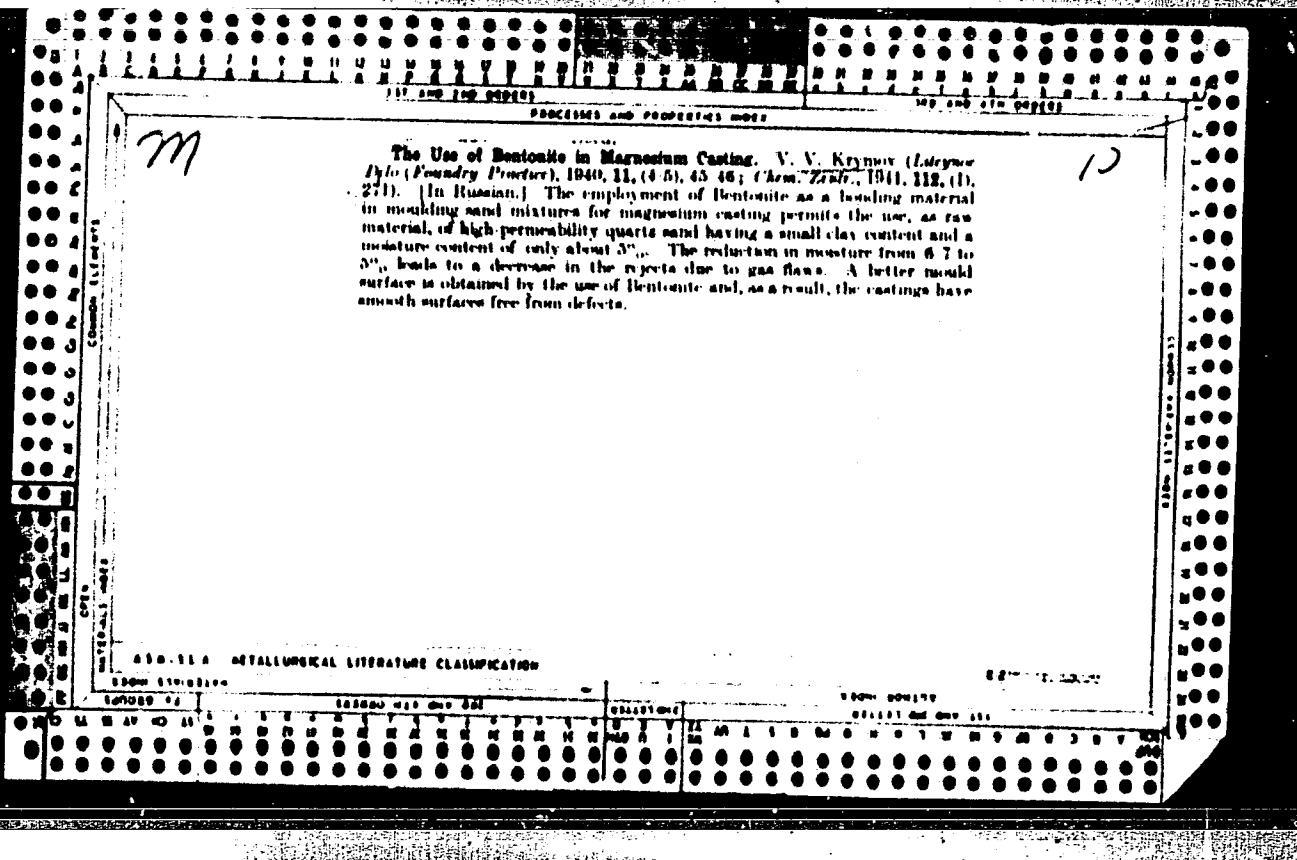
KRYMOV, V.P.

Structural relationship between Tertiary and Mesozoic sediments  
in the Terek-Sunzha oil- and gas-bearing province. Izv. vys.  
ucheb. zav.; neft' i gaz 3 no.11:19-23 '60. (MIRA 14:1)

1. Groznenskiy neftyanoy institut.  
(Groznyy Province--Geology, Structural)

KRYMOV, V.P.

Deformation of crumpling of rocks as an energy source in oil and  
gas formation. Izv.vys. ucheb. zav.; neft' i gaz 4 no.6:9-14-1961  
1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova.  
(Petroleum geology) (Gas, Natural--Geology)



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Shaped casting from magnesium alloys Moskva, Gos. izd-vo obor. prom. sl., 1952.  
202 p. (53-36771)

TS500.K7

1. Magnesium alloys - Founding. I. Vyschkarko, G. S., jt. au.

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CIA-RDP86-00513R000826910004-1"

IVANOV, V. V.

USSR/Miscellaneous - Foundry processes

Card 1/1 : Pub. 61 - 17/23

Authors : Krymov, V. V., and Makhova, A. V.

Title : Smelting of magnesium alloys in steel crucibles

Periodical : Lit. proizv. 4, 28-29, July 1954

Abstract : The technological processes, amount of flux used in the smelting of Mg-base alloys in steel crucibles, are described. The method of refining and modifying of the casted alloy, with C-containing materials, is explained. The mechanical properties of Mg-alloys, casted in steel crucibles, are analyzed. Graph; drawings; illustration.

Institution : ...

Submitted : ...

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910004-1

KRYMOV, V. V.

"Accident Prevention and Industrial Sanitation in Working with Magnesium Alloys," State Publ. House for Defense Industry, Moscow, 1955

The book deal with the problems of accident prevention and fire protection in the different operations with magnesium alloys. It contains a description of work organization, equipment, ventilation, etc., and information on the measures improving work conditions.

D 373024

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CIA-RDP86-00513R000826910004-1"

KRYMOV, V.V.; BEKAREVICH, A.M., redaktor; ZUBAKIN, I.M., tekhnicheskiy  
redaktor;

[Safety measures and industrial sanitation while working with  
magnesium alloys] Tekhnika bezopasnosti i proizvodstvennaya  
sanitarinia pri rabote s magnievymi splavami. Moskva, Gos.izd-vo  
oboronnoi promysh., 1955. 203 p. (MLRA 8:9)  
(Magnesium alloys) (Metallurgy-Safety measures)

AL'TMAN, Morits Borisovich; LEBEDEV, Aleksandr Aleksandrovich; POLYANSKIY, Aleksey Pavlovich; CHUKHROV, Matvey Vasil'yevich; MIKHEYEVA, V.I., professor, doktor, retsenzent; KRYMOV, V.Y., kandidat tekhnicheskikh nauk, retsenzent; FRIDLYANDER, I.N., kandidat tekhnicheskikh nauk, retsenzent; TELIS, M.Ya, inzhener, retsenzent; KRYSIN, B.T., retsenzent; LUZHNIKOV, L.P., redaktor; KAMAYEVA, O.M., redaktor izdatel'stva; ATTOPOVICH, M.K., tekhnicheskiy redaktor

[Melting and casting of light alloys] Plavka i lit'e legkikh splavov.  
Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi  
metallurgii, 1956. 491 p. (MIRA 9:10)  
(Alloys--Metallurgy)

Krymov, V. V.

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Kolobnev, I. F., Krymov, V. V., Polyanskiy, A. P.

Spravochnik liteyshchika; fasonnoye lit'ye iz alyuminiyevykh i magniyevykh splavov (Manual for the Foundry Man; Shape Casting of Aluminum and Magnesium Alloys) Moscow, Mashgiz, 1957. 482 p.  
17,000 copies printed.

Ed.: Rubtsov, N. N., Doctor of Technical Sciences; Reviewers:  
Al'tman, M. B., Candidate of Technical Sciences; Zakharova, G. V.,  
Candidate of Technical Sciences; Tikhova, N. M., Candidate of  
Technical Sciences; Arbuzov, B. A., Engineer; Astaurov, V. S.,  
Engineer; Boykova, L. T., Engineer; Kitari-Oglu, G. S., Engineer;  
Krysin, B. T., Engineer; Lotareva, O. B., Engineer; Smirnova, T. I.,  
Engineer; Khodorovskiy, G. L., Engineer; Ed. of this volume:  
Kolobnev, I. F., Candidate of Technical Sciences; Ed. of Publishing  
House: Sirotin, A. I., Engineer; Tech. Ed.: Model', B. I.;  
Managing Ed. for literature of heavy machine building:  
Golovin, S. Ya., Engineer

Card 1/12